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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10/759,496
Filing Date	January 16, 2004
First Named Inventor	Franzen
Art Unit	1634
Examiner Name	Bradley L. Sisson
Attorney Docket Number	297/178/2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-4,851,331	07-25-1989	Vary et al.	
	2	US-5,185,243	02-09-1993	Ullman et al.	
	3	US-5,413,690	05-09-1995	Kost et al.	
	4	US-5,420,419	05-30-1995	Wood	
	5	US-5,573,907	11-12-1996	Carrino et al.	
	6	US-5,679,524	10-21-1997	Nikiforov et al.	
	7	US-5,770,369	06-23-1998	Meade et al.	
	8	US-5,780,234	07-14-1998	Meade et al.	
	9	US-5,942,388	08-24-1999	Willner et al.	
	10	US-5,952,172	09-14-1999	Meade et al.	
	11	US-6,180,350	01-30-2001	Netzel	
	12	US-6,180,416	01-30-2001	Kurnik et al.	
	13	US-6,248,811	06-19-2001	Ottersbach et al.	
	14	US-6,264,825	07-24-2001	Blackburn et al.	
	15	US-6,265,155	07-24-2001	Meade et al.	
	16	US-6,291,188	09-18-2001	Meade et al.	
	17	US-6,306,280	10-23-2001	Reipa et al.	
	18	US-6,355,491	03-12-2002	Zhou et al.	
	19	US-6,391,558	05-21-2002	Henkens et al.	
	20	US-6,403,317	06-11-2002	Anderson	
	21	US-6,479,240	11-12-2002	Kayyem et al.	
	22	US-6,506,564	01-14-2003	Mirkin et al.	
	23	US-6,515,744	02-04-2003	Wei	
	24	US-6,518,024	02-11-2003	Choong et al.	
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	27	US-6,576,461	06-10-2003	Heller et al.	
	28	US-6,579,721	06-17-2003	Natan et al.	

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			Filing Date	January 16, 2004	
			First Named Inventor	Franzen	
			Art Unit	1634	
			Examiner Name	Bradley L. Sisson	
Sheet	2	of	7	Attorney Docket Number	297/178/2

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		Number - Kind Code ² (if known)			
	29	US-6,582,921	06-24-2003	Mirkin et al.	
	30	US-6,610,491	08-26-2003	Mirkin et al.	
	31	US-6,618,934	09-16-2003	Feldman et al.	
	32	US-2010/0000881	01-07-2010	Franzen et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)				
	33	WO1997/001646	01-16-1997	UNC		
	34	WO1998/039352	09-11-1998	Shamoto et al.	ABSTRACT	
	35	WO2003/062783	07-31-2003	NCSU		
	36	WO2003/074731	09-12-2003	Molecular Sensing PLC		

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	37	Alvarez et al., "Optical Absorption Spectra of Nanocrystal Gold Molecules," J. Phys. Chem. B. Vol. 101 pgs. 3706-3712 (1997).	
	38	Beydoun et al., "Role of nanoparticles in photocatalysis," Journal of Nanoparticle Research. Vol. 1 pgs. 439-458 (1999).	
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	44	Enüstün and Turkevich, "Coagulation of Colloidal Gold," Journal of the American Chemical Society. Vol. 85, No. 21 pgs. 3317-3328 (1963).	
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	47	Gould et al., "Efficiencies of Photoinduced Electron-Transfer Reactions: Role of the Marcus Inverted Region in Return Electron Transfer within Geminate Radical-Ion Pairs," Journal of the American Chemical Society. Vol. 112, No. 11 pgs. 4290-4301 (1990).	
	48	Halushka et al., "Patterns of single-nucleotide polymorphisms in candidate genes for blood-pressure homeostasis," Nature Genetics. Vol. 22 pgs. 239-247 (1999).	
	49	Hashimoto et al., "Sequence-Specific Gene Detection with a Gold Electrode Modified with DNA Probes and an Electrochemically Active Dye," Analytical Chemistry. Vol. 66 pgs. 3830-3833 (1994).	
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	55	Logunov et al., "Electron Dynamics of Passivated Gold Nanocrystals Probed by Subpicosecond Transient Absorption Spectroscopy." The Journal of Physical Chemistry B. Vol. 101, No. 19 pgs. 3713-3719 (1997).	
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	57	Marinakos et al., "Template Synthesis of One-Dimensional Au, Au-Poly(pyrrole), and Poly(pyrrole) Nanoparticle Arrays," Chem. Mater. Vol. 10 pgs. 1214-1219 (1998).	
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	61	Notification of Transmittal of the International Search Report or the Declaration corresponding to International Patent Application No. PCT/US02/23174 dated September 2, 2003.	
	62	Official Action corresponding to U.S. Patent Application Serial No. 10/978,678 dated September 9, 2009.	
	63	Official Action corresponding to U.S. Patent Application Serial No. 10/978,678 dated November 12, 2009.	
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	67	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," Science. Vol. 270, No. 5235 pgs. 467-470 (1995).	
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